

REMARKS

By this Amendment, claims 1-2, 5-13 and 16-23 are amended to merely clarify the recited subject matter and claims 3, 4, 14 and 15 are canceled without prejudice or disclaimer. Claims 1-2, 5-13 and 16-23 are pending.

The Office Action rejected claims 1-23 under 35 U.S.C. § 102(e) as being anticipated by Bruhn (U.S. Patent No. 6,347,081). Applicants traverse the rejection of the presently pending claims because Bruhn fails to disclose, teach or suggest a transmission method including “updating, with the received control signals, the operating parameters of the transceiver forming the radio channel to the transceiver in DTX mode in such a way that when the coding rate of the speech coder increases, the coding rate of the channel coder decreases, and when the coding rate of the speech coder decreases, the coding rate of the channel coder increases,” as recited in independent claim 1 and its dependent claims 2 and 5-11, or a transceiver including “control means which update operating parameters with the received control signals from the transceiver which is connected to the transceiver in DTX mode by means of the radio channel in such a way that when the coding rate of the speech coder increases, the coding rate of the channel coder decreases, and when the coding rate of the speech coder decreases, the coding rate of the channel coder increases,” as recited in independent claim 12 and its dependent claims 13 and 16-23.

Bruhn merely teaches a method to reduce power during discontinuous (DTX) transmission in digital cellular systems. The method includes the transmission of a silence descriptor frame (SID) frame and a subsequent reduction of power once the frame is received. In Bruhn, SID update frames are transmitted at a reduced transmission power level. Specifically, only initial SID frames are sent with regular TX power; all other SID frames are transmitted at the reduced power level. Full power transmission of the initial SID frame ensures proper detection of the beginning of a non-speech period (column 6, lines 24-41).

However, Bruhn fails to disclose, teach or suggest formation of a radio channel in DTX mode in such a way that when the coding rate of the speech coder increases, the coding rate of the channel coder decreases, and when the coding rate of the speech coder decreases, the coding rate of the channel coder increases. Therefore, Bruhn fails to disclose, teach or suggest all the features recited in the pending but rejected claims.

Therefore, all objections and rejections have been addressed. Therefore, Applicant requests issuance of a notice of allowance indicating the allowability of all pending claims. If anything further is necessary to place the application in condition for allowance, Applicant

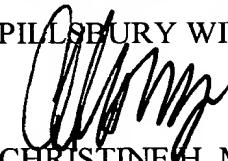
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requests that the Examiner contact Applicant's undersigned representative at the telephone number listed below.

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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